



#11/C (NE)
S. Shores
10-24-01

Patent
Attorney's Docket No. 001560-372

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) **BOX AF**
SUZUKI et al)
Application No.: 09/389,318) Group Art Unit: 1651
Filed: September 3, 1999)
For: METHOD FOR PRODUCING) Examiner: I. Marx
HIGHLY UNSATURATED FATTY)
ACIDS AND LIPID CONTAINING)
SAME)

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AMENDMENT AND REPLY PURSUANT TO 37 C.F.R. § 1.116

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In complete response to the final Official Action mailed on April 19, 2001, in connection with the above-identified application, applicants provide the following amendments and remarks.

In The Claims:

Please cancel claims 31 and 32, without prejudice or disclaimer to the subject matter disclosed therein.

Please amend claim 1 as follows:

1. (Three Times Amended) A process for producing arachidonic acid or lipid containing arachidonic acid comprising the steps of culturing a microorganism, belonging to the genus *Mortierella* and having resistance to a carbon source of high concentration, in